Docket No. <u>P54514</u>

AS A BELOW NAMED INVENTOR, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

It shipse that I am the original, first and sole (fronty one name is tisted below), or an original, first and joint inventor (if pharal names are listed below), of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SIGNAL CONVERTING APPARATUS AND A DISPLAY DEVICE

| HAVING TH  | HE SAME  | ING AFFARA   | TOS AND A DI   | SPLAT DE  | IVICE                                   |
|--|--|--|--|---|---|
| the specification of which either i  | s attached hereto or otherwise accompa   | nies this Declaration, or:   |  |   |   |
| was filed in the   | and assigned Serial No 08/   | rial No. 08/840,892 ,  |  |   |   |
|  | was amended on   |  |  |   |   |
|  | e reviewed and understand the contents   | of the above identified one  | rification including the claims o  | s amended by any a  | ·                                       |
| referred to above. I acknowledge the 37 of the Code of Federal Regulation patent or inventor's certificate,  | te duty to disclose information which is ons §1.56. I hereby claim foreign prior, or §365(a) of any PCT International a cation(s), listed below and have also ider | material to patentability and<br>ity benefits under Title 35,<br>pplication which designated | d to the examination of this appli<br>U.S. Code \$119(a)—(d) or \$365(t<br>at least one country other than t | cation in accordance o) of any foreign app he United States, or { | with Title<br>lication(s)<br>§119(e) of |
|  |  |  |  | Priority Claime   |   |
| 11554/1996<br>(Application Number)   | KOREA (Country)  |  | 17 April 1996<br>(Day/Month/Year filed)  | Yes [X] N   | 0[]                                     |
| (Аррисанов Натоег)   | (Country)  |  | (Day/Monin/1ear Juea)  |   |   |
| 64026/1996<br>(Application Number)   | KOREA (Country)  |  | 10 December 1996<br>(Day/Month/Year filed)   | Yes [X] No  | o[ ]                                    |
| · (ppicanon i amou)  | (004.4.7)  |  | (Day) 1200 av 1 car filear   | Year 1  | No. ( )                                 |
| (Application Number)   | (Country)  |  | (Day/Month/Year filed)   | Yes [ ]   | No [ ]                                  |
| application(s) in the manner provi   | insofar as the subject matter of each of oded by the first paragraph of Title 35, Uf Federal Regulations, §1.56(a) which plication:                                | J.S. Code, §112, I acknowle  | dge the duty to disclose informat  | tion material to pater  | itability as                            |
| (Application Serial No.)   | (Filing Date)  | (STATUS:   | patented, pending, abandoned)  |   |   |
| (Application Serial No.)   | (Filing Date)  | (STATUS:   | patented, pending, abandoned)  |   |   |
| Reg. No. 34,973, to prosecute to continuation, continuation-in-particular designation and the continuation are selected as a sel |  | ness in the U.S. Patent & T<br>n, with full power of appoin                                  | rademark Office connected ther<br>tment and with full power to sub   | ewith and with any  | divisional,                             |
| •  |  | e 425, 1511 "K" Street, i  | N.W. Payor I   | No. 008439  |   |
| and further that these statements we   | Was<br>tements made herein of my own knowle<br>re made with the knowledge that willful f<br>that such willful false statements may j                               | alse statements and the like   | tements made on information and<br>so made are punishable by fine o  | or imprisonment, or b   | to be true;                             |
| FULL NAME OF FIRST OR SO   | LE INVENTOR:   | BYOUNG-HAN KIM   |  | itizenship: KC  | OREA                                    |
| Tomore de diameters  | com B. H   |  |  | Date: 03/0  | 6/0n                                    |
| Residence & Post Office Address  | : 237-6 Yunmoo-dong, Jangan-ku,  | Soowon-shi, Kyungki-do,  | Korea  | Date: <u>0910</u>   | <u> </u>                                |
| FULL NAME OF SECOND IOI  | NT INVENTOR:   |  | c  | Citizenshi <u>p;</u>  |   |
| Inventor's signature:  |  |  | 1  | Date:   |   |
| Residence & Post Office Address  | :  |  |  | Da( <u>v.</u>   |   |
| FULUNAME OF THIRD JOINT  | INVENTOR:  |  |  | Citizenshi <u>p:</u>  |   |
| Inventor's signature:  | ·  |  | 1  | Date:   |   |
| Residence & Post Office Address  |  |  | ······································   |   |   |
| FULL NAME OF FOURTH JOI  | NT INVENTOR:   |  |  | Citizenshi <u>p;</u>  | <del></del>                             |
| Inventor's signature:  |  |  |  | Date:   |   |
| Residence & Post Office Address  | :  |  |  | <del> </del>  |   |







**Application Branch** 



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Byoung-Han Kim

Examiner:

To be Assigned

Serial No.:

08/840,892

Art Unit:

To be Assigned

Filed:

17 April 1997

For:

A VIDEO SIGNAL CONVERTING APPARATUS AND A DISPLAY DEVICE

HAVING THE SAME

#### TRANSMITTAL OF DECLARATION

The Honorable Assistant Commissioner

of Patents

Washington, D.C.

20231

Sir:

This transmittal accompanies an original Declaration for the above-referenced application.

Respectfully submitted,

Robert E. Bushnell,

Attorney for the Applicant

Reg. No.: 27,774

Suite 425 - The Investment Building 1511 "K" Street, N.W. Washington, D.C. 20005 (202) 638-5740 Folio: P54514

June 18, 1997 I.D.: REB/syk 00000099 08840892 80.00

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7/11/1997 11 FC:102 12 FC:105 13 FC:105







PTO/sb/ xx (6-95)
Approved for use through OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERC

| HART  |  |                                   | Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE |  |                |                         |  |  |  |
|---|--|-----------------------------------|--|--|----------------|-------------------------|--|--|--|
| 0002/PTO U.S. Department of Commerce  |  |                                   | COMPLETE IF KNOWN  |  |                |                         |  |  |  |
| Patent and Trademark Office   |  |                                   | Applicati  | plication Number   |                | 08/840,892              |  |  |  |
| FEE TRANSMITTAL   |  |                                   | Filing Da  | Filing Date  |                | 17 April 1997           |  |  |  |
|   |  |                                   | First Named Inventor                                     |  | Byoung-Han Kim |                         |  |  |  |
|   |  |                                   | Group Ar   | t Unit   |                |                         |  |  |  |
|   |  |                                   | Examiner   | Name   |                |                         |  |  |  |
| TOTAL AMOUNT OF PAYMENT   |  | \$1,020.00                        | Attorney Docket Number                                   |  |                | P54514                  |  |  |  |
|   |  | METHOD OF PAY                     | MENT (cl   | ieck one)  |                |                         |  |  |  |
| 1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:  Account Number: 02-4943  Deposit Account Name:  |  | 2. ⊠ Payment enclose  ⊠ Checks #2 |  |  |                |                         |  |  |  |
| Charge any additional fee required under 37 CFR 1.16 and 1.17   |  | ☐ Money order                     |  |  |                |                         |  |  |  |
| Charge the issue Fee set in 37 CFR  1.18 at the mailing of the Notice of Allowance. 37 CFR 1.311 (b).   |  | ☐ Other                           |  |  |                | :                       |  |  |  |
| FEE CALCULATION   |  |                                   |  |  |                |                         |  |  |  |
| 1. Filing FEE  Large Entity   |  |                                   | Fee<br>105<br>581  | ADDITIONAL FEES Large Entity  Fee Code Fee(s) Fee Description Fee Paid 105 \$ 130.00 Surcharge \$130.00 581 \$ 40.00 Assignment \$ 40.00 Recordation |                |                         |  |  |  |
| Total Claims Ten (10) independent claims: Four (4) Multiple Dependent claims:  Large Entity Small Entity Fee Code Fee(s) Fee Code Fee(s) Fee Description Fee Paid 102 \$80 202 \$40 Independent claim \$80.00 In excess of three  103 \$22 203 \$11 Claim s in excess of 20 104 \$260 204 \$130 Multiple dependent claims 109 \$80 209 \$40 Reissue independent claims over original patent 110 \$22 210 \$11 Reissue claims in excess of 20 and over original patent  SUBTOTAL \$80.00 |  |                                   |  |  |                |                         |  |  |  |
| submitted by: Robert E. Bushnell, Esq. 1511 K St. NW Suite 425 Washington, D.C. 20005 Complete (if applicable)  |  |                                   |  |  |                |                         |  |  |  |
| Typed or Printed Name Robert E. Bushnell  |  | Payor No. 008439                  |  | Reg. No.   | 27,774         |                         |  |  |  |
| Signature 1763  |  |                                   | Date   | June 18, 1997  |                | Deposit<br>Account User |  |  |  |





ROBERT E. BUSHNELL

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**CITIBANK** CITIBANK, F.S.B. 1-800-926-1067 WASHINGTON, DC 20036-0967 15-7011-2540

6/18/1997

PAY TO THE ORDER OF

U.S. Department of Treasury

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Commissioner of Patents & Trademarks **BOX: MISSING PARTS** Washington, D.C. 20231

P54514

**MEMO** 

08/840,892: Filing fee

**#6674 6450#** 

#O20658# #254070116#

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6/18/1997

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U.S. Department of The Treasury

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Commissioner of Patents & Trademarks **BOX: ASSIGNMENT** Washington, D.C. 20231

P54514

**MEMO** 

Serial No. 08/840,892 Assignment Fee

#O20659# #254070116#

**#6674 6450#** 





# P54514

### June 18, 1997

In re Application of: Byoung-Han Kim

Serial No.: 08/840,892

Filed: 17 April 1997
For: A VIDEO SIG

A VIDEO SIGNAL CONVERTING APPARATUS

AND A DISPLAY DEVICE HAVING THE

**SAME** 

#### document filed:

x. Fee Transmittal/ ck #20658 \$980/ ck#20659 \$40

x. Transmittal of Declaration and Declaration

x. Recordation Form Cover Sheet/ Assignment